

1    13. A computer-readable medium having stored thereon computer-executable instructions  
2    executable upon the attachment of a program appliance to a computer and for performing  
3    the steps comprising: *MARC D THOMPSON*  
4    checking the authorization of a user; and  
5    copying files with reference to a data storage appliance.

1    14. The computer-readable medium of claim 13,  
2    wherein the step of copying files is done to the storage appliance.

1    15. The computer-readable medium of claim 13 wherein the step of copying files is done  
2    from the storage appliance.

1    16. The computer-readable medium of claim 15 having stored thereon computer-executable  
2    instructions for performing the steps further comprising installing a recovery operating  
3    system.

1    17. The computer-readable medium of claim 13 having stored thereon computer-executable  
2    instructions for performing the steps further comprising selecting a set of files to be  
3    copied.

1    18. The computer-readable medium of claim 16 having stored thereon computer-executable  
2    instructions for performing the steps further comprising providing a set of basic functions  
3    to a user.

1    19. The computer-readable medium of claim 18 wherein the set of basic functions comprises  
2    file access.

1    20. The computer-readable medium of claim 18 wherein the set of basic functions is  
2    comprised essentially of:  
3    transfer of local and network files to a removable media;  
4    access of local and network files;  
5    e-mail; and

6 instant messaging.

1 21. The computer-readable medium of claim 18 wherein the set of basic functions comprises  
2 access to encrypted media.

1 22. The computer-readable medium of claim 16 wherein the step of installing a recovery  
2 operating system is performed with reference to a PXE image.

1    23. A method for ~~backing up~~ a computer system comprising the steps of:  
2        a user connecting an appliance to the computer system;  
3        an operating system on the computer detecting the presence of the appliance;  
4        the operating system executing a program stored on the appliance without storing the  
5                      ~~program~~ **MARC D. THOMPSON**  
                            ~~on the computer system;~~ **PRIMARY EXAMINER**  
6        the program checking the user's authorization level;  
7        the program copying files from a hard drive within the computer system to a data store;  
8                      and  
9        the user disconnecting the appliance from the computer system.

1    24. The method of claim 23 wherein the data store is the appliance.

1    25. The method of claim 23 wherein the data store is within a second appliance.

1    26. The method of claim 23 wherein the data store is accessible via a network, the network  
2        being in data communication with the computer system.

1    27. The method of claim 23 further comprising the steps of:  
2        the user subsequently attaching the appliance to the computer system;  
3        an operating system on the computer detecting the presence of the appliance;  
4        the operating system executing the program stored on the appliance;  
5        the program checking the user's authorization level; and  
6        the program copying files from the data store to the hard drive.

1    28. The method of claim 23 further comprising the steps of:  
2        the user subsequently attaching the appliance to the computer system;  
3        a ~~BIOS~~ on the computer detecting the presence of the appliance;  
4        the ~~BIOS~~ executing a boot program stored on the appliance;  
5        the boot program copying a temporary operating system from the appliance to the hard  
6                      drive;

- 7           the computer rebooting; and
- 8           the program copying files from the data store to the hard drive.
- 1     29.   The method of claim 27 wherein the data store is the appliance.
- 1     30.   The method of claim 28 wherein the data store is the appliance.
- 1     31.   The method of claim 28 wherein the data store is accessible via a network, the network  
2           being in data communication with the computer system.